

AMENDMENTS TO THE ABSTRACT

After the claims, please insert a new Abstract Of The Disclosure, which is attached hereto as a separately typed page.

METHOD OF PLASTID TRANSFORMATION IN *ASTERACEAE*, VECTOR
FOR USE THEREIN AND PLANTS THUS OBTAINED

ABSTRACT

The present invention relates to a method for the transformation of plastid genomes of plant species, in particular *Asteraceae* plant species, comprising the steps of providing a transformation vector carrying a DNA sequence of interest; subjecting a plant material, which comprises plastids, to a transformation treatment in order to allow the plastids to receive the transformation vector; placing the thus treated plant material for a period of time into contact with a culture medium without selection agent; subsequently placing the plant material into contact with a culture medium comprising a selection agent; and refreshing the culture medium comprising a selection agent to allow plant material comprising plastids that have acquired the DNA of interest to grow into transformants.